

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:	)	<b>CONFIRMATION NO.: 1198</b>
	)	
<b>Youngchul PARK, et al.</b>	)	
	)	
U.S. Serial No.: 10/577,145	)	Group Art Unit: 1792
	)	
Filed: April 26, 2006	)	Examiner: Maureen Gramaglia

For: THERMAL PROCESSING APPARATUS AND THERMAL PROCESSING METHOD

**RESPONSE TO RESTRICTION REQUIREMENT AND ELECTION OF SPECIES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir :

A response to the Office Action mailed July 22, 2009 is due by August 22, 2009. The Action required restriction among three Groups of patentably distinct inventions and two patentably distinct species of the claimed invention.

Applicants hereby elect Group I of claims 1-11 drawn to a thermal processing apparatus. They further elect Species B comprising a loading/unloading unit wherein the controlling part forecasts a temperature of the object to be processed during a loading/unloading process, for examination in this application. Claims 1-8 and 10 and 11 read on Species B.

Applicants reserve the right to file divisional application(s) for any non-elected claims in due course.

It is submitted that this application now is in condition for examination on the merits and early action in that regard is solicited.

Respectfully submitted,  
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Date: August 17, 2009